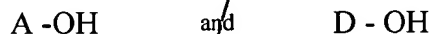


ABSTRACT OF THE DISCLOSURE

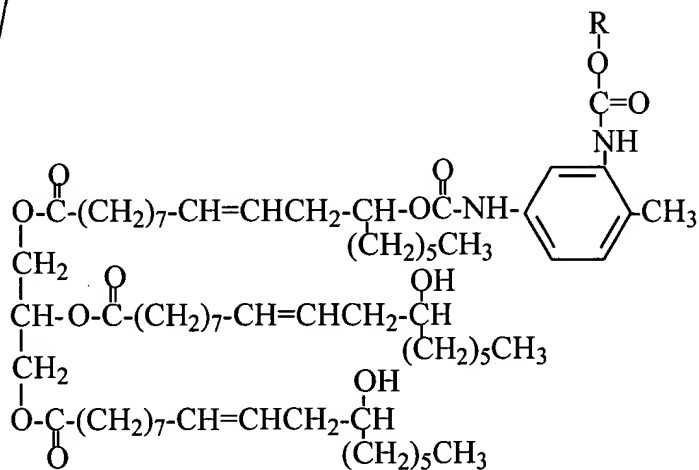
~~Summary~~ A Dyligomer is disclosed. The Dyligomer has the structure



and the active hydrogens of OH groups of compounds having the formulas



and A and D are chemical moieties formed by the reactions which formed B, and wherein A and D include, in their structures, at least two active hydrogens which are parts of OH groups and at least one ethylenic double bond. A preferred family of Dyligomers has the structure of Formula 1, below:



Formula I

where R is an alkyl, hydroxy alkyl, dihydroxy alkyl, alkenyl, or hydroxy alkenyl group having from 2 to 6 carbons. Also disclosed are a method for producing a thermoset article which involves using the Dyligomer and a composition comprising a filler, a catalyst for the reaction of an isocyanate with an active hydrogen, an addition cross-linking material which has at least one ethylenic double bond in its molecule, a free radical addition polymerization catalyst, and the Dyligomer.